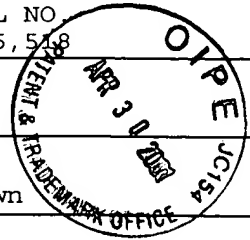


Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DOCKET NO. INDA:005/WIM	SERIAL NO. 08/305,588
	APPLICANT Lei Yu	
	FILING DATE September 13, 1994	GROUP Unknown



U.S. PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
<i>PK</i>	B1	WO 94/11500	5/26/94	PCT			
<i>PK</i>	B2	0 612 845	8/31/94	EPO			

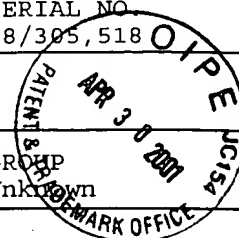
OTHER ART (Author, Title, Journal, Volume, Pertinent Pages, & Date)

<i>PK</i>	C1	Dohlman, H.G., "Model Systems for the Study of Seven-Transmembrane-Segment Receptors," <i>Annu. Rev. Biochem.</i> , 60:653-688, 1991.
	C2	Dohlman et al., "A Family of Receptors Coupled to Guanine Nucleotide Regulatory Proteins," <i>Biochemistry</i> , 26:2657-2664, 1987.
	C3	Evans et al., "Cloning of a Delta Opioid Receptor by Functional Expression," <i>Science</i> , 258:1952-1954, 1992.
	C4	Frielle, T. et al., "Structural Basis of β -adrenergic Receptor Subtype Specificity Studied with Chimeric $\beta 1/\beta 2$ -adrenergic Receptors," <i>Proc. Natl. Acad. Sci. USA</i> , 85:9494-9498, 1988.
	C5	Gioannini, T.L. et al., "Evidence for the Presence of Disulfide Bridges in Opioid Receptors Essential for Ligand Binding. Possible Role in Receptor Activation," <i>J. Mol. Recogn.</i> , 2:44-48, 1989.
	C6	Kieffer et al., "The δ -opioid receptor: Isolation of a cDNA by Expression Cloning and Pharmacological Characterization," <i>Proc. Natl. Acad. Sci. USA</i> , 89:12048-12052, 1992.
	C7	Loh et al., "Molecular Characterization of Opioid Receptors," <i>Annu. Rev. Pharmacol. Toxicol.</i> , 30:123-147, 1990.
	C8	Lutz et al., "Opioid Receptors and Their Pharmacological Profiles," <i>J. Receptor Res.</i> , 12:267-286, 1992.
	C9	Mansour et al., "Anatomy of CNS Opioid Receptors," <i>Trends in Neurosci.</i> , 7:2445-2453, 1987.
<i>u</i>	C10	Nock et al., "Autoradiography of [3H]U-69593 Binding Sites in Rat Brain: Evidence for K Opioid Receptor Subtypes," <i>Eur. J. Pharmacol.</i> , 154:27-34, 1988.

EXAMINER <i>Barthe</i>	DATE CONSIDERED <i>7/3/01</i>
------------------------	-------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DOCKET NO. INDA:005/WIM	SERIAL NO. 08/305,518
	APPLICANT Lei Yu	
	FILING DATE September 13, 1994	GROUP Unknown



U.S. PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER ART (Author, Title, Journal, Volume, Pertinent Pages, & Date)

<i>PC</i>	C11	Simon, E.J., "Opioid Receptors and Endogenous Opioid Peptides," <i>Medicinal Res. Rev.</i> , 11:357-374, 1991.
	C12	Unterwald et al., "Neuroanatomical Localization of K1 and K2 Opioid Receptors in Rat and Guinea Pig Brain," <i>Brain Res.</i> , 562:57-65, 1991.
	C13	Xie et al., "Expression Cloning of cDNA Encoding a Seven-helix Receptor from Human Placenta with Affinity for Opioid Ligands," <i>Proc. Natl. Acad. Sci. USA</i> , 89:4124-4128, 1992.
	C14	Yamada et al., "Cloning and Functional Characterization of a Family of Human and Mouse Somatostatin Receptors Expressed in Brain, Gastrointestinal Tract, and Kidney," <i>Proc. Natl. Acad. Sci. USA</i> , 89:251-255, 1992.
	C15	Yasuda et al., "Cloning of a Novel Somatostatin Receptor, SSTR3, Coupled to Adenylcyclase," <i>J. Biol. Chem.</i> , 267:20422-20428, 1992.
	C16	Schofield et al., "Molecular Characterization of a New Immunoglobulin Superfamily Protein with Potential Roles in Opioid Binding and Cell Contact," <i>The EMBO Journal</i> , 8:489-495, 1989.
	C17	Probst et al., "Sequence Alignment of the G-Protein Coupled Receptor Superfamily," <i>DNA and Cell Biology</i> , 11:1-20, 1992.
	C18	Dialog Search Report, pp. 1-14, printed May 24, 1994.
	C19	Chen et al., "Molecular Cloning and Functional Expression of a μ -Opioid Receptor from Rat Brain," <i>Mol. Pharm.</i> , 44(1):8-12, 1993.
	C20	Fukuda et al., <i>FEBS</i> , 327:311, 1993.
	C21	Li et al., <i>PNAS</i> , 88:7739, 1991.
✓	C22	Maneckjee et al., "Characterization of a polyclonal antibody to the μ opioid receptor," <i>Journal of Neuroimmunology</i> , 17:199-208, 1988.

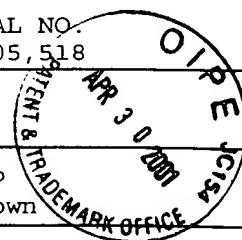
EXAMINER

DATE CONSIDERED

7/3/91

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DOCKET NO. INDA:005/WIM	SERIAL NO. 08/305,518
	APPLICANT Lei Yu	
	FILING DATE September 13, 1994	GROUP Unknown



U.S. PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER ART (Author, Title, Journal, Volume, Pertinent Pages, & Date)

pk	C23	Mierendorf et al., "Gene Isolation by Screening λ gt11 Libraries with Antibodies," <i>Methods in Enzymology</i> , 152:458-469, 1987.
	C24	Sambrook et al., "Molecular Cloning," Vol. 3, Chp. 16, 1987, Academic Press.
	C25	Lane et al., "Regulation of an opioid-binding protein in NG108-15 cells parallels regulation of δ -opioid receptors," <i>Proc. Natl. Acad. Sci. USA</i> , 89:11234-11238, 1992.
	C26	Lippman et al., "Opioid-binding cell adhesion molecule (OBCAM)-related clones from a rat brain cDNA library," <i>Gene</i> , 117:249-254, 1992.
	C27	Chen et al., "Molecular cloning of a rat κ opioid receptor reveals sequence similarities to the μ and δ opioid receptors," <i>Biochem J.</i> , 295:625-628, 1993.
	C28	Li et al., "Purification of Opioid Receptor in the Presence of Sodium Ions," <i>Life Sciences</i> , 51(15):1177-1185, 1992.
	C29	Fujioka et al., "Purification and reconstitution of μ -opioid receptors in liposome," <i>J. Chromat.</i> , 597:429-433, 1992.
	C30	Search report, PCT/US94/10358, filed 9/13/94.
ME	C31	Chen et al., "Molecular cloning, tissue distribution and chromosomal localization of a novel member of the opioid receptor gene family," <i>FEBS Lett.</i> , 347:279-283, 1994.
	C32	Chen and Yu, "Differential Regulation by cAMP-dependent Protein Kinase and Protein Kinase C of the μ Opioid Receptor Coupling to a G Protein-activated K^+ Channel," <i>J. Biol. Chem.</i> , 269(11):7839-7842, 1994.
	C33	Soong et al., "Structure and Functional Expression of a Member of the Low Voltage-Activated Calcium Channel Family," <i>Science</i> , 260:1133-1136, 1993.

EXAMINER

DATE CONSIDERED

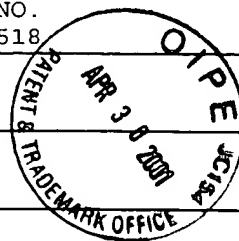
7/3/01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (modified)

ATTY. DOCKET NO.
INDA:005/WIMSERIAL NO.
08/305,518List of Patents and Publications
For Applicant's Information
Disclosure StatementAPPLICANT
Lei YuFILING DATE
September 13, 1994GROUP
Unknown

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER ART (Author, Title, Journal, Volume, Pertinent Pages, & Date)

<i>Pr</i>	C34	Carlson et al., "Thrombin and phorbol esters cause the selective phosphorylation of a G protein other than G _i in human platelets," J. Biol. Chem., 264:13298-13305, 1989.

EXAMINER

DATE CONSIDERED

7/3/01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (modified)		Atty. Docket No. INDA:005USD1/GNS	Serial No. 09/626,616
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Lei Yu	
		Filing Date: July 27, 2000	Group: 1647
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 1	Other Art See Page 1	

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1						

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
BL	C35	Wang, <i>FEBS Letters</i> , 338:217-222, 1994.
	C36	Fukuda, <i>FEBS Letters</i> , 343:42-46, 1994.
	C37	Ueda, <i>PNAS</i> , 85:7013-7017, 1988.
	C38	Lin, <i>Science</i> , 254:1022-1024, 1991.
	C39	Kong <i>et al.</i> , "Agonists and antagonists bind to different domains of the cloned κ opioid receptor," <i>PNAS</i> , 91:8042-8046, 1994.
	C40	Surratt <i>et al.</i> , " μ opiate receptor: charged transmembrane domain amino acids are critical for agonist recognition and intrinsic activity," <i>J. Biol. Chem.</i> , 269(32):20548-20553, 1994.
	C41	Wang <i>et al.</i> , "Human κ opiate receptor second extracellular loop elevates dynorphin's affinity for human μ/κ chimeras," <i>J. Biol. Chem.</i> , 269(42):25966-25969, 1994.

25024017.1

EXAMINER:



DATE CONSIDERED:

7/3/01

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.